

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

DEC 9 1982

O.C.D.

ARTS, BIRCH, AND LOG

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DISTRIBUTION	
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OPERATOR	☒

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL <i>Bofm</i>				7. Unit Agreement Name							
b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____				8. Farm or Lease Name Haley Com							
2. Name of Operator Mesa Petroleum Co. ✓				9. Well No. 1							
3. Address of Operator P.O. Box 2009 / Amarillo, Texas 79189				10. Field and Pool, or Wildcat Undesignated ABO							
4. Location of Well											
UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>7S</u> AGE. <u>23E</u> NMPM				12. County Chaves							
15. Date Spudded 11-4-82		16. Date T.D. Reached 11-9-82		17. Date Compl. (Ready to Prod.) 12-4-82		18. Elevations (DF, RKB, RT, GR, etc.) 4022' GR 4034' RKB		19. Elev. Casinghead 4022'			
20. Total Depth 3100'		21. Plug Back T.D. 3052'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools ALL		24. Was Directional Survey Made No			
24. Producing Interval(s), of this completion - Top, Bottom, Name 2775'---2892', ABO								25. Was Well Cored No			
26. Type Electric and Other Logs Run GR-CLL/GR-CNL-FDC								27. Was Well Cored No			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		24#		1126'		12 1/4"		700/200/600		--	
4 1/2"		10.5#		3059'		7 7/8"		350		--	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
										2 3/8" 2842' --	
31. Perforation Record (Interval, size and number) 2775', 76', 77', 78', 79', 87', 2804', 05', 63'-69', 2882'-92'; total of 26 holes; .40" entry						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						2775'---2892'		A/3500 gal 7 1/2% HCL + 52 BS			
						2775'---2892'		F/36,000 gal X Link Gel KCL + 12,000 gal CO2 + 92,000# 20/40 SD + 54,000# 10/20 SD			
33. PRODUCTION											
Date First Production --		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Shut-in			
Date of Test 12-4-82		Hours Tested 4		Choke Size --		Prod'n. For Test Period --		Oil - Bbl. --		Gas - MCF 247	
Flow Tubing Press. 622		Casing Pressure 674		Calculated 24-Hour Rate --		Oil - Bbl. --		Gas - MCF 1479		Water - Bbl. --	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By E. L. Buttross, Jr.					
35. List of Attachments C122, Record of Inclination											
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.											
SIGNED <u>R.E. Mathis</u>		TITLE <u>Regulatory Coordinator</u>				DATE <u>12-7-82</u>					

XC: NMOCD-A (0+5), CEN RCDS, ACCTG, RES ENG, GAS CONT, OPS (FILE), MIDLAND,

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, from 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. (Section 1105.)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Yeso _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Yeso _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinberry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Pennian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	T. _____		

OIL OR GAS SANDS OR ZONES

No. 1, from _____	_____ to _____	No. 4, from _____	_____ to _____
No. 2, from _____	_____ to _____	No. 5, from _____	_____ to _____
No. 3, from _____	_____ to _____	No. 6, from _____	_____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____	_____ to _____	_____ feet	_____
No. 2, from _____	_____ to _____	_____ feet	_____
No. 3, from _____	_____ to _____	_____ feet	_____
No. 4, from _____	_____ to _____	_____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Driller's Depths							
	1126'		LM/SH				
	1698'		LM/SH				
	2582'		SH				
	3015'		SS/SH				
	3100'		SH				

MESA PETROLEUM CO.
HALEY COM #1
1980' FNL & 1980' FWL, SEC 7, T7S, R23E
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
430'	1°
976'	1°
1126'	1°
1471'	2°
1998'	1°
2389'	1½°
3100'	1°

R. E. Mathis

R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 7th day of December, 1982.

Peggy L. Kenna

Notary Public in and for Potter County,
Texas.

Commission Expires: 1-27-85